

TERMINAL TYPE TRANSMITTER

TZ-3X SERIES



TZ-31, 32, 33(ISOLATION)

■ General Specifications

Input Impedance:	Voltage Input more than 1M Ω Current Input 250 Ω
Accuracy:	$\pm 0.25\%$ F.S.
Temp. Coefficient:	Less than ± 150 PPM/ $^{\circ}$ C
Response Time:	Less than 0.1 sec(0 \rightarrow 90%)
Dielectric Strength:	Input-Output AC1500V/min.
Insulated Resistance:	Input-Output 100m Ω at 500V DC

TZ-3A(NON-ISOLATION)

■ General Specifications

Input:	PT-100 Ω 3-wire, less than 20 Ω
Accuracy:	$\pm 0.3\%$ F.S.
Temp. Coefficient:	Less than ± 200 PPM/ $^{\circ}$ C
Response Time:	Less than 0.5 sec(0 \rightarrow 90%)
Burn-Out:	Upper setting
Measurement range:	-50 \sim +50 $^{\circ}$ C, 0 \sim 100 $^{\circ}$ C, 0 \sim 150 $^{\circ}$ C 0 \sim 200 $^{\circ}$ C, 0 \sim 300 $^{\circ}$ C, 0 \sim 400 $^{\circ}$ C 0 \sim 500 $^{\circ}$ C, 0 \sim 600 $^{\circ}$ C

TZ-3B(NON-ISOLATION)

■ General Specifications

Input Range:	100 Ω ~10k Ω (specify value)
Zero Adjustment:	10~30%(inside of unit) 0~10%(outside of unit)
Span Adjustment:	50~70%(inside of unit) 70~100%(outside of unit)
Accuracy:	$\pm 0.25\%$
Temp. Coefficient:	± 200 PPM/ $^{\circ}$ C
Response Time:	Less than 0.5 sec(0 \rightarrow 90%)

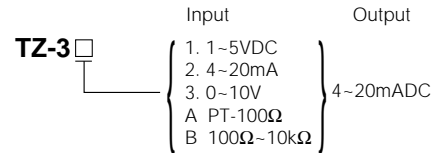
■ Common Specifications

Power Supply:	12~28VDC
Operating Temp.	-5 \sim +55 $^{\circ}$ C, less than 90%RH
Load Resistance:	0~800 Ω (at power supply 28VDC) RL:50(E-12) Ω RL:Load Resistance E:Power Supply
Mounting:	DIN rail
Dimensions:	41mm(H) \times 98mm(W) \times 25mm(D)
Case Material:	ABS(Black)
Terminal:	Screw type(M3.5mm)
Weight:	80g

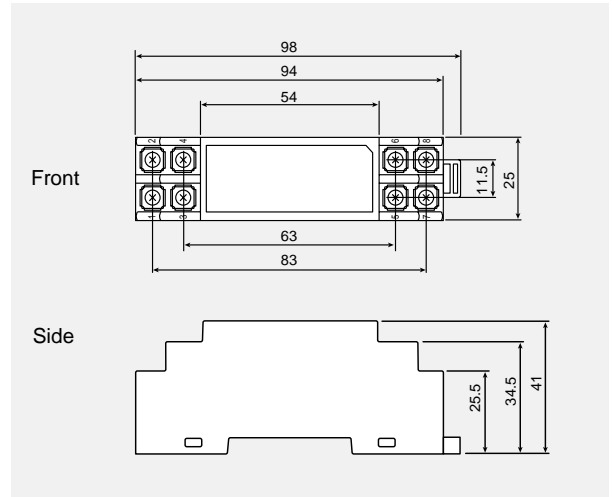
■ Features

- Miniature size
- DIN rail mount
- Easy connection
- DC Voltage, RTD, Potentionmete

■ Ordering Code



■ Dimensions



■ Connection Diagram

